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Patent

IN THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application:

(Currently amended) A method to synchronize a computing device to a server, 1). comprising:

> receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the computing device; receiving a record extraction sequence ID from the server, and extracting from a database records that are relevant to the computing device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the computing device.

- (Previously Presented) The method of claim 1, further comprising: 2). logging-in to the server from the computing device, wherein the computing device is a handheld device; and retrieving a persistent node ID from the server for the handheld device.
- (Original) The method of claim 2, further comprising: 3). retrieving one or more views from the server that are not already on the handheld device: and

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retrieving one or more business objects from the server that are not already on the handheld device.

- 4). (Original) The method of claim 3, further comprising: processing transactions on the server; and retrieving one or more events from the server that are not already on the handheld device.
- 5). (Previously Presented) The method of claim 4, further comprising: retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.
- 6). (Currently amended) A method to synchronize a handheld device to a server, comprising:
 - providing a synchronization identifier (ID) to the handheld device from the server,
 the synchronization ID being a unique identifier associated with the handheld
 device:
 - providing a record extraction sequence identification (ID) ID to the handheld device from the server;
 - on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously

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obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device; and providing the records to the handheld device.

- 7). (Previously presented) The method of claim 6, further comprising: verifying the handheld device has a valid logon ID; and providing a persistent node ID to the handheld device.
- 8). (Previously Presented) The method of claim 7, further comprising: providing one or more views to the handheld device that are not already on the handheld device; and providing one or more business objects to the handheld device that are not already on the handheld device.
- 9). (Previously presented) The method of claim 8, further comprising:
 processing transactions on the server; and
 providing one or more events to the handheld device that are not already on the handheld device.
- 10). (Previously Presented) The method of claim 9, further comprising: providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.

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(Currently amended) A system to synchronize a handheld device and a server,
 comprising:

means for receiving a synchronization identifier (ID) from the server, the

synchronization ID being a unique identifier associated with the handheld

device;

means for receiving a record extraction sequence ID from the server; and means for extracting from a database records that are relevant to the handheld device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device.

- 12). (Previously Presented) The system of claim 11, further comprising:

 means for logging-in to the server from the handheld device; and

 means for retrieving a persistent node ID from the server for the handheld device.
- 13). (Original) The system of claim 12, further comprising: means for retrieving one or more views from the server that are not already on the handheld device; and means for retrieving one or more business objects from the server that are not already on the handheld device.

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- 14). (Original) The system of claim 13, further comprising: means for processing transactions on the server, and means for retrieving one or more events from the server that are not already on the handheld device.
- 15). (Previously Presented) The system of claim 14, further comprising:

 means for retrieving a personal digital assistant (PDA) repository associated with

 the handheld device from the server.
- 16). (Currently amended) A system to synchronize a handheld device to a server, comprising:
 - means for providing a synchronization identifier (ID) to the handheld device from
 the server, the synchronization ID being a unique identifier associated with the
 handheld device;
 - means for providing a record extraction sequence <u>ID</u> identification (ID) to the handheld device from the server;
 - means for extracting from a database records that are relevant to the handheld device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device; and

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means for providing the records to the handheld device.

- 17). (Previously Presented) The system of claim 16, further comprising:

 means for verifying the handheld device has a valid logon ID; and

 means for providing a persistent node ID to the handheld device.
- 18). (Previously presented) The system of claim 17, further comprising:

 means for providing one or more views to the handheld device that are not already

 on the handheld device; and

 means for providing one or more business objects to the handheld device that are

 not already on the handheld device.
- 19). (Previously presented) The system of claim 18, further comprising: means for processing transactions on the server; and means for providing one or more events to the handheld device that are not already on the handheld device.
- 20). (Previously Presented) The system of claim 19, further comprising: means for providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.

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21). (Currently amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:

being a unique identifier associated with the handheld device:

receiving a record extraction sequence ID from the server, and

extracting from a database records that are relevant to the handheld device based

on the synchronization ID and the records have been changed since a prior

synchronization if the record extraction sequence ID matches a previously

obtained record extraction sequence ID, wherein the extracted records are not
already stored on the handheld device.

22). (Previously Presented) The computer-readable medium of claim 21, wherein the method further comprises:

logging-in to the server from the handheld device; and retrieving a persistent node ID from the server for the handheld device.

23). (Previously Presented) The computer-readable medium of claim 22, wherein the method further comprises:

retrieving one or more views from the server that are not already on the handheld device; and

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retrieving one or more business objects from the server that are not already on the handheld device.

24). (Previously Presented) The computer-readable medium of claim 23, wherein the method further comprises:

processing transactions on the server; and retrieving one or more events from the server that are not already on the handheld device.

25). (Previously Presented) The computer-readable medium of claim 24, wherein the method further comprises:

retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.

26). (Currently amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:

providing a synchronization identifier (ID) to the handheld device from the server,

the synchronization ID being a unique identifier associated with the handheld

device;

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providing a record extraction sequence identification (ID) ID from the server to the handheld device;

extracting records from a database records that are relevant to the handheld device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device; and providing the records to the handheld device.

(Previously Presented) The computer-readable medium of claim 26, wherein the 27). method further comprises:

> verifying the handheld device has a valid logon ID; and providing a persistent node ID to the handheld device.

(Previously Presented) The computer-readable medium of claim 27, wherein the 28). method further comprises:

> providing one or more views to the handhold device that are not already on the handheld device; and

providing one or more business objects to the handheld device that are not already on the handheld device.

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29). (Previously Presented) The computer-readable medium of claim 28, wherein the method further comprises:

processing transactions on the server; and providing one or more events to the handheld device that are not already on the handheld device.

30). (Previously Presented) The computer-readable medium of claim 29, wherein the method further comprises:

providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.